

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, South Carolina

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro- electric Power ^{e,f} Million kWh	Biomass		Geo- thermal ^f	Solar ^{f,i} Million kWh	Retail Electricity Sales	Net Energy ^{f,j}	Electrical System Energy Losses ^k	Total ^{f,j}
			Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{f,g}	Losses and Co- products ^h						
														Thousand Barrels			
1960	1,758	23	1,959	273	614	3,392	3,022	9,261	97	--	--	--	NA	6,234	--	--	--
1965	1,835	47	1,748	415	517	2,438	2,652	7,771	79	--	--	--	NA	7,450	--	--	--
1970	1,861	79	2,655	775	332	1,608	2,865	8,234	37	--	--	--	NA	10,110	--	--	--
1975	1,200	70	2,040	1,066	209	2,687	3,232	9,233	48	--	--	--	NA	12,766	--	--	--
1980	1,805	92	1,875	1,368	96	4,245	3,159	10,743	49	--	--	--	NA	15,979	--	--	--
1985	2,525	63	1,897	834	702	2,233	3,184	8,851	49	--	--	--	NA	21,829	--	--	--
1990	2,310	87	2,317	849	703	1,888	4,202	9,959	0	--	--	--	(s)	24,701	--	--	--
1995	2,188	98	1,904	1,272	426	2,111	4,915	10,627	0	--	--	--	(s)	28,819	--	--	--
1996	2,000	95	2,124	1,326	452	2,245	4,476	10,624	0	--	--	--	(s)	29,185	--	--	--
1997	2,012	103	1,937	3,748	478	1,974	5,441	13,578	0	--	--	--	(s)	31,278	--	--	--
1998	1,962	102	2,030	2,571	388	1,589	5,575	12,152	0	--	--	--	(s)	31,606	--	--	--
1999	1,861	103	2,190	1,502	346	1,120	5,952	11,110	0	--	--	--	(s)	32,117	--	--	--
2000	1,912	97	2,242	2,304	333	1,734	5,958	12,570	0	--	--	--	(s)	33,308	--	--	--
2001	2,038	80	2,458	1,759	812	1,700	7,462	14,192	0	--	--	--	(s)	31,528	--	--	--
2002	1,923	96	2,333	1,070	870	1,477	6,724	12,474	0	--	--	--	(s)	31,926	--	--	--
2003	1,983	79	2,390	814	921	3,167	6,902	14,194	0	--	--	--	(s)	31,296	--	--	--
2004	1,794	78	2,612	564	1,061	3,433	9,125	16,794	0	--	--	--	(s)	31,886	--	--	--
2005	1,504	74	3,071	1,096	1,033	3,328	8,889	17,417	0	--	--	--	(s)	32,080	--	--	--
2006	1,439	77	2,533	1,068	1,086	1,828	9,560	16,074	0	--	--	--	(s)	31,416	--	--	--
2007	1,270	76	2,286	756	713	1,603	8,292	13,650	0	--	--	--	(s)	30,632	--	--	--
2008	1,149	72	2,227	579	763	1,034	7,583	12,186	0	--	--	--	(s)	29,247	--	--	--
2009	896	65	1,669	616	744	919	8,802	12,751	0	--	--	--	(s)	25,421	--	--	--
2010	923	73	1,470	600	518	667	R 6,144	R 9,400	0	--	--	--	(s)	27,307	--	--	--
2011	911	77	1,412	616	507	524	R 4,936	R 7,994	0	--	--	--	(s)	28,094	--	--	--
2012	506	81	1,698	478	524	328	R 4,911	R 7,940	0	--	--	--	(s)	28,164	--	--	--
2013	504	84	1,182	525	550	175	R 5,070	R 7,502	0	--	--	--	(s)	28,669	--	--	--
2014	549	R 83	1,489	675	R 463	183	R 5,298	R 8,109	0	--	--	--	(s)	29,248	--	--	--
2015	439	R 85	1,618	647	R 595	66	R 6,332	R 9,258	0	--	--	--	(s)	29,342	--	--	--
2016	324	88	1,747	697	594	181	5,895	9,114	0	--	--	--	2	26,687	--	--	--
Trillion Btu																	
1960	44.7	23.3	11.4	1.1	3.2	21.3	18.8	55.9	1.0	17.3	NA	NA	NA	21.3	163.5	52.6	216.1
1965	46.2	48.7	10.2	1.7	2.7	15.3	16.7	46.7	0.8	23.2	NA	NA	NA	25.4	191.1	60.7	251.8
1970	44.2	80.9	15.5	2.9	1.7	10.1	18.4	48.6	0.4	31.0	NA	NA	NA	34.5	239.7	83.4	323.1
1975	28.2	72.0	11.9	3.9	1.1	16.9	20.8	54.5	0.5	31.9	NA	NA	NA	43.6	230.6	104.5	335.1
1980	44.0	95.1	10.9	5.0	0.5	26.7	19.7	62.8	0.5	27.7	NA	NA	NA	54.5	284.6	131.0	415.6
1985	62.8	64.8	11.1	3.0	3.7	14.0	19.8	51.5	0.5	32.5	0.0	NA	NA	74.5	286.5	170.6	457.1
1990	58.0	89.3	13.5	3.0	3.7	11.9	26.3	58.4	0.0	63.0	0.0	0.0	(s)	84.3	353.0	190.2	543.2
1995	55.1	101.0	11.1	4.5	2.2	13.3	30.9	62.0	0.0	76.5	0.0	0.0	(s)	98.3	392.9	221.4	614.3
1996	50.1	98.4	12.4	4.7	2.4	14.1	28.3	61.9	0.0	87.4	0.0	0.0	(s)	99.6	397.2	223.7	620.9
1997	50.5	106.1	11.3	13.3	2.5	12.4	34.9	74.5	0.0	90.9	0.0	0.0	(s)	106.7	428.7	239.8	668.5
1998	49.1	105.8	11.8	9.1	2.0	10.0	35.0	68.0	0.0	83.5	0.0	0.0	(s)	107.8	414.2	241.4	655.7
1999	46.6	105.6	12.7	5.3	1.8	7.0	37.1	64.0	0.0	69.4	0.0	0.0	(s)	109.6	395.2	244.2	639.4
2000	50.2	100.1	13.0	8.2	1.7	10.9	37.7	71.6	0.0	66.1	0.0	0.0	(s)	113.6	401.6	251.4	653.0
2001	53.1	82.7	14.3	6.2	4.2	10.7	46.2	81.7	0.0	50.9	0.0	0.0	(s)	107.6	376.0	238.8	614.8
2002	50.6	99.4	13.6	3.8	4.5	9.3	41.6	72.8	0.0	60.4	0.0	0.0	(s)	108.9	392.2	235.6	627.8
2003	51.9	81.7	13.9	2.9	4.8	19.9	42.9	84.4	0.0	58.9	0.0	0.0	(s)	106.8	383.7	235.4	619.1
2004	46.6	81.2	15.2	2.0	5.5	21.6	55.2	99.5	0.0	62.3	0.0	0.0	(s)	108.8	398.3	241.8	640.1
2005	38.8	76.8	17.9	3.9	5.4	20.9	53.9	102.0	0.0	61.9	0.0	0.0	(s)	109.5	388.9	240.1	629.0
2006	37.0	80.1	14.7	3.8	5.6	11.5	57.6	93.2	0.0	68.2	0.0	0.0	(s)	107.2	385.7	235.7	621.4
2007	32.9	79.1	13.2	2.7	3.7	10.1	49.9	79.5	0.0	67.2	0.0	0.0	(s)	104.5	363.2	232.2	595.4
2008	29.7	74.3	12.9	2.0	3.9	6.5	45.3	70.6	0.0	67.7	0.0	0.0	(s)	99.8	342.1	222.9	565.0
2009	23.2	66.7	9.7	2.1	3.8	5.8	52.5	73.9	0.0	65.8	0.0	0.0	(s)	86.7	316.3	189.6	505.9
2010	23.9	75.1	8.5	2.3	2.6	4.2	R 37.3	R 54.9	0.0	R 77.9	0.0	0.0	(s)	93.2	R 324.9	204.1	R 529.0
2011	23.2	78.6	8.2	2.4	2.6	3.3	R 30.2	R 46.6	0.0	R 87.1	0.0	0.0	(s)	95.9	R 331.4	207.0	R 538.4
2012	12.9	82.7	9.8	1.8	2.7	2.1	R 29.7	R 46.1	0.0	R 89.3	0.0	0.0	(s)	96.1	R 327.1	209.8	R 536.9
2013	13.3	85.2	6.8	2.0	2.8	1.1	R 30.6	R 43.4	0.0	R 86.4	0.0	0.0	(s)	97.8	R 326.1	213.1	R 539.2
2014	14.4	R 85.4	8.6	2.6	2.3	1.1	R 31.9	R 46.6	0.0	R 90.3	0.0	0.0	(s)	99.8	R 336.5	218.0	R 554.5
2015	11.3	R 87.5	9.3	2.5	3.0	0.4	R 38.1	R 53.3	0.0	R 84.3	0.0	0.0	(s)	100.1	R 336.6	219.6	R 556.2
2016	8.4	90.9	10.1	2.7	3.0	1.1	35.8	52.7	0.0	85.3	0.0	0.0	(s)	91.1	328.4	198.8	527.2

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Losses and co-products from the production of fuel ethanol.

ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

^j For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline

column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. -- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.